

KENTUCKY DEPARTMENT OF EDUCATION



ADVISORY GROUP MEETING SUMMARY

ADVISORY GROUP:

Committee for Mathematics Achievement (CMA)

LIAISON:

Pamela Pickens

MEETING DATE:

March 18, 2016 (9 am EST)

NOTE-TAKER/CONTACT:

Pamela Pickens

ADVISORY GROUP MEMBERS/GUESTS PRESENT:

- ☒ Commissioner of Education – Dr. Stephen Pruitt (Robin Hill)
 - ☒ President of the Council on Postsecondary Education – Dr. Robert King (April Wood)
 - ☒ President of the Association of Independent Kentucky College and Universities – Dr. Gary Cox (Sarah Murray)
 - ☒ Executive Director of the Education Professional Standards Board – Jimmy Adams
 - ☒ Secretary of the Education and Workforce Development Cabinet – Hal Heiner (Justin Otto)
 - Representative from each of the 9 public postsecondary education institutions defined by KRS 164.001
 - ☐ University of Kentucky – Dr. David Royster
 - ☐ University of Louisville – Dr. Maggie McGatha
 - ☒ Eastern Kentucky University – Dr. Margaret Yoder
 - ☐ Kentucky State University – Dr. Karen Heavin
 - ☐ Morehead State University – Dr. Edna O. Schack
 - ☐ Murray State University – Dr. Dustin Smith
 - ☒ Northern Kentucky University – Dr. Theodore Hodgson
 - ☒ Western Kentucky University – Dr. Janet Tassell
 - ☐ Kentucky Community and Technical College System – Linda Howard
 - ☒ Kentucky Adult Education – Gayle Box
 - ☒ Kentucky Adult Education – June Vander Molen
 - ☐ Elementary Teacher appointed by the Kentucky Education Association – Bonnie Humphries
 - ☒ Elementary Teacher appointed by the Kentucky Education Association – Scotty Bratcher
 - ☐ Middle School Teacher appointed by the Kentucky Education Association – Kim Elam
 - ☐ Middle School Teacher appointed by the Kentucky Education Association – Jennifer Phipps
 - ☒ High School Teacher appointed by the Kentucky Education Association – Beth Roberts
 - ☒ High School Teacher appointed by the Kentucky Education Association – Ryan Davis
 - ☐ Elementary School Administrator appointed by the Kentucky Association of School Administrators – Shawn Justice
 - ☐ Middle School Administrator appointed by the Kentucky Association of School Administrators – vacant
 - ☐ High School Administrator appointed by the Kentucky Association of School Administrators – Kyle Goodlett
 - ☒ Executive Director of the Kentucky Center for Mathematics – Dr. Dan McGee
 - ☒ Kentucky Department of Education Liaison – Pamela Pickens
- Guests Present: Meredith Brewer, Erin Chavez, Krista Hall, Twyla Harris, Lori Shephard

Agenda Item: Call to Order and Introduction of Members and Guests

Discussion/Action: Chair Ryan Davis called the meeting to order at 9:07 a.m. and introduced Justin Otto representing Hal Heiner, Secretary of the Education and Workforce Development Cabinet. Ryan also welcomed new guests Meredith Brewster(KCM), Erin Chavez(KDE) and Twyla Harris(EKU).

<p>Agenda Item: Review and vote on October 2015 meeting minutes</p> <p>Discussion/Action: The members reviewed the October meeting minutes. Dan McGee made a motion to approve the minutes as presented. Janet Tassell seconded the motion. The committee voted and the minutes were approved.</p> <p>Key Questions/Concerns: n/a</p>
<p>Agenda Item: Update from meeting with Commissioner of Education Stephen Pruitt</p> <p>Discussion/Action: Ryan shared highlights of a meeting he held with Dr. Stephen Pruitt on behalf of the Committee for Mathematics Achievement. He stated the discussion was around building a partnerships with shareholders and highlighted how the CMA should utilize this new partnership with the Commissioner. During the meeting with Ryan, Dr. Pruitt also encouraged focused meetings and identifying action items at the end of each meeting to guide work of members before future meetings. Robin Hill shared highlights from the Commissioner’s Town Hall meetings and encouraged other members to attend these meetings over the next couple of months. She provided the group with dates and times of upcoming meetings across the state. She also mentioned the Commissioner’s Blog and encouraged members to read the blog for current initiatives. Beth Roberts asked where the committee could access current KDE initiatives, because she feels it would be helpful for members and other groups to know about current initiatives. Robin responded by sharing information about current math initiatives.</p> <p>Key Questions/Concerns: n/a</p>
<p>Agenda Item: Discussion of the CMA strategic plan</p> <p>Discussion/Action: Ryan allowed the members present to review the current strategic plan which has been updated and revised online through small work groups. Ryan asked each work group to identify “big picture” items and discuss briefly with committee. June Vander Molen mentioned the need for a portal to share information. Robin Hill questioned the focus on high school and reiterated the need to focus on all of P-20. Janet Tassell stated higher education institutions need to be included on discussions around certifications and improving teacher education prep programs. Gayle Box questioned the alignment of professional development with Adult Education. Janet also mentioned that the assessment group might need to also consider Praxis. Gayle and Ryan reminded all small work groups to be inclusive of P-20 when writing their portion of the strategic plan. Ryan asked for clarification about the previous discussion within interventions at the secondary level. Beth Roberts and Jimmy Adams also mentioned the current gap issues and the need to focus on all levels. Ryan questioned the use of test scores of evidence for strategic plan. Dan shared the current work of the KCM and discussion with the KDE around assessment data. He highlighted conceptual understanding in mathematics is a long-term investment and difficult to measure short-term gains. The KCM is currently examining long-term impact and understanding. Ryan reminded the group how the relationship with the KCM was a big component of previous strategic plans. The group probably needs to work on including the KCM more in the current version of the strategic plan. The KCM is currently working on a strategic plan as well, but waiting to see how the CMA plan incorporates the KCM. Ryan reiterated that Dr. Pruitt encouraged the use and development of an asset map for the group. Robin Hill will share a document and link from the Mathematics Association of America. Following a full group discussion of each item mentioned above, the small work groups divided up to work on each section of the strategic plan.</p> <p>Key Questions/Concerns: n/a</p>

<p>Agenda Item: Strategic plan small work group session</p> <p>Discussion/Action: Small work groups met beginning at 9:55 a.m. to finalize portions of the strategic plan. The groups worked until the full committee broke for lunch at 11:15 a.m. The committee reconvened for the afternoon session at 12:27 p.m.</p> <p>Key Questions/Concerns: n/a</p>
<p>Agenda Item: Logo and letterhead development</p> <p>Discussion/Action: Gayle Box provided the group with some examples of potential logos that someone in her marketing department pulled together for her. The group discussed multiple options and made suggestions about potential items to include in the logo development, like an outline of the state of Kentucky behind the CMA, the M being larger than the other letters, and including math symbols in the logo. Gayle will move forward with this project and development of the CMA logo.</p> <p>Key Questions/Concerns: n/a</p>
<p>Agenda Item: Discussion and vote on sections of the strategic plan</p> <p>Discussion/Action: Ryan reminded the group the strategic plan is a living document that will always need review and revisions. He suggested the committee voting the four needs should remain the same in future versions. The subcommittees would handle the work of the plan with the full committee acting as the manager of the plan. All larger items would be reviewed and voted on by the full committee. The members present discussed the importance of moving from the developing stage to the implementation stage. The group moved forward with voting on the each needs assessment statement. (Refer to the revised strategic plan for details.) The members reviewed and discussed the assessment needs statement. The discussion was around the definition of proficiency. The group made final revisions based on the input of the entire group. June Vander Molen made a motion to approve the assessment needs statement with revisions. Sarah Murray seconded the motion. The committee voted and the statement was approved. The members reviewed and discussed the effective mathematics education needs statement. Ryan Davis made a motion to approve the effective mathematics education needs statement as presented. Margaret Yoder seconded the motion. The committee voted and the statement was approved. The members reviewed and discussed the mathematics intervention/GAP/growth/enrichment needs statement. Beth Roberts made a motion to approve the mathematics intervention/GAP/growth/enrichment needs statement as presented. Scotty Bratcher seconded the motion. The committee voted and the statement was approved. The members reviewed and discussed the communication and collaboration needs statement. Sarah made a motion to approve the communication and collaboration needs statement as presented. Beth seconded the motion. The committee voted and the statement was approved. The members reviewed and discussed the first assessment strategy. Ryan made a motion to approve the first assessment strategy as presented. June seconded the motion. The committee voted and the strategy was approved. The members reviewed and discussed the first effective mathematics education strategy. Ryan made a motion to approve the first effective mathematics education strategy as presented. Margaret seconded the motion. The committee voted and the strategy was approved. The members reviewed the second effective mathematics education strategy and tabled a vote until further revisions are discussed and made by the work group. The members reviewed and discussed the third effective mathematics education strategy. Ryan made a motion to approve the first effective mathematics education strategy as presented. Margaret seconded the motion. The committee voted and the strategy was</p>

approved. The members reviewed and discussed the first mathematics intervention/Gap/growth/enrichment strategy. Ryan made a motion to approve the first mathematics intervention/Gap/growth/enrichment strategy as presented. Sarah seconded the motion. The committee voted and the strategy was approved. The members reviewed and discussed the second mathematics intervention/Gap/growth/enrichment strategy. Ryan made a motion to approve the first mathematics intervention/Gap/growth/enrichment strategy as presented. Beth seconded the motion. The committee voted and the strategy was approved. The members reviewed and discussed the third mathematics intervention/Gap/growth/enrichment strategy. June made a motion to approve the first mathematics intervention/Gap/growth/enrichment strategy as presented. Beth seconded the motion. The committee voted and the strategy was approved. The committee discussed changing the language of the strategies to be written more like goals. Ryan made a motion to write all strategies like goals. Beth seconded the motion. The committee voted and this change will be made throughout the current document.

Key Questions/Concerns: n/a

Agenda Item: Next steps for the strategic plan

Discussion/Action: Ryan asked the work groups to meet briefly to clarify the title of the individual groups and develop action items to complete before the next meeting. The assessment group will follow up on finding out who is currently on the assessment selection committee and how the CMA can get involved in the process. The communication and collaboration group will work on logo options and finalize their overall role and goal for the group. The group reminded the full committee there is a communication and advocacy portion included in each of the four big ideas. The intervention group is going to follow up with the KCM about the current data.

Key Questions/Concerns: n/a

Other Items (can include items not on formal agenda, action to be taken, next steps, food for thought):

Beth Roberts motioned to adjourn at 3:32. Ryan Davis seconded the motion.